

TAKACS, Pal

Decree No.1/1964 (Sz.K.1.) MSZH issued by the President,  
Hungarian Bureau of Standards, on putting into effect,  
modification and abrogation of the Hungarian People's  
Republic National Standards. Szabvány kozl 16 no.1: H 1 -  
H 4 Ja'64.

1. Magyar Szabványügyi Hivatal elnoke.

1964, 1965

Order No. 1/1964 (No. 1/1964) issued by the President, Hungarian  
Bureau of Standards, on putting into effect and modification  
of the Hungarian People's Republic National Standards.  
Ministry Order No. 1/1964 (No. 1/1964) Mr. 1964.

B. President, Hungarian Bureau of Standards, Budapest.

FINACS, 141

Order No. 141/1981 issued by the President,  
Hungarian Bureau of Standards, on putting into effect,  
modification and abrogation of the Hungarian People's  
Republic National Standards, Szabvány Kozl 16 no. 43  
H 49-1/81 (1981).

1. President, Hungarian Bureau of Standards, Budapest.

TAKACS, Pal

Order No.5/1964. (Sz.K.5.) issued by the President,  
Hungarian Bureau of Standards, on putting into effect,  
modification and abrogation of the Hungarian People's  
Republic National Standards. Szabvany kozl 16 no.5:  
H 61-H66 My'64.

1. President, Hungarian Bureau of Standards, Budapest.

1964, 191

Requirements for effective quality standardization in the machine  
Industry. Szabványi közl 16 no. 6:89-93 Je '64.

Order No.6/1964.(Sz.K.6.) issued by the President, Hungarian  
Bureau of Standards, on putting into effect, modification and  
abrogation of the Hungarian People's Republic National Standards.  
Ibid.:H 73-H 76

1. President, Hungarian Bureau of Standards, Budapest.

TAKACS, Pal

Appeal for contest. Szabvany kozl 16 no. 8:137 Ag '64.

Order No. 8/1964 (Szk.8) issued by the Presidnet, Hungarian Bureau of Standards, on the modification and abrogation of the Hungarian People's Republic National Standards. Ibi':  
H 97-H 99

1. Presidnet, Hungarian Bureau of Standards, Budapest.

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... of ... of "Standard", subject.

TAKACS, Pal

Order No.12/1964. (Sz.K.12) issued by the President, Hungarian Bureau of Standards, on putting into effect, modification and abrogation of the Hungarian People's Republic National Standards. Szabvány kozl 16 no.12;H 149-H 153 D '64.

1. President, Hungarian Bureau of Standards, Budapest.



TAKACS, Pal, okleveles gepeszmernok

Role of the Standing Committee on Standardization and its  
collaboration with other organs of the Council for Mutual  
Economic Assistance. Szabvany kozl 16 no.12:205-207 D '64.

1. Hungarian Bureau of Standards, Budapest.

TAKATS, Pal

Order No. 11/1964. (Sz. K. 11) issued by the President, Hungarian Bureau of Standards, on putting into force, modification and abrogation of the Hungarian People's Republic National Standards. Szabványi közl 16 no. 11: HL37-HL42 N '64.

1. President, Hungarian Bureau of Standards, Budapest.

TAKACS, Pal

Order No.1/1965 (Sz.K.1) MSZH issued by the President Hungarian Bureau of Standards, on putting into effect, *szabvány* as well as abrogation of the Hungarian People's Republic National Standards. Szabvány kozl 17 no.1:15-21 Ja '65.

1. President, Hungarian Bureau of Standards, Budapest.

TAMA 1111

Order No. 3/1965 (Sz.X.3) MSZH issued by the President, Hungarian Bureau of Standards, on putting into effect and adoption of the Hungarian People's Republic National Standards. Szabvány közl 11 no.3:113-115 Mr '65.

1. President, Hungarian Bureau of Standards, Budapest.

TAKACS, L.

Order No. 1-64. Sz. K. M. M. issued by the President, Hungarian Bureau of Standards, on modification and abrogation of the Hungarian People's Republic National Standards, Szabványi Kozl. 17 no. 4:161 Ap '65.

1. President, Hungarian Bureau of Standards Budapest.

21

EXTRACTION EXPERIMENTS WITH DOROG PALEOCENE COAL.  
Pál Takács. *Bányász. Közl.* Lapok 81, 175-9 (1948).

Several samples of Hungarian brown coal from Dorog were treated in a Soxhlet app. for 8 hrs. with a 1:1 mixt. of benzene and EtOH or for 24 hrs. according to Gruefe. Forna Eocene coal contained moisture 9.8-10.9, ash 8.0-10.9, and S 4.30-5.04; it produced 18-20% of tar and had calorific value 5600-5983 cal. The bitumen obtained from this coal solidified at 65-98°, acid no. 10.8-54.3, sapon. no. 80.0-98.9, and contained resin 19.5-20.0, montanic acid homologs 3.2-39.5, hydroxy acids 24.4-27.8, and alc. plus unsapond. substances 13.7-17.5%. The bitumen yield ranged from 10.2 to 13.6%. The bitumen (calcd. on amts. of the original coal) contained 2.5-3.2% resin, 3.5-5.5% crude wax, and 4.1-5.2% other substances. About 600-700 kg. coal was sampled; then 50 kg. was selected for detailed investigation. The bitumen content of Oligocene coals averaged 4.2-5.3%, of Eocene coals 4.8-13.6%, of Paleocene coals 0.9-1.5%.

István Finály

AS - SLA METALLURGICAL NATURE CLASSIFICATION

F

P

909. INTERACTION BETWEEN KARSTIC COAL AND MINE WATER AT DOROG.

Takács, P. (Hidrol. Közlöny, 1950, vol. 30, 414-415; abstr in Chem. Abstr., 1951, vol. 45, 8736). The paleogenic Karstic coal of Dorog has definite ion exchanging properties due to its content of humic acid and humates. Thus the water coming into contact with such coal is usually softened, but cases occur rarely when the ion exchange results in hardening of the waters. When 100 g samples of Dorog coal from various seams were shaken 30 min with 500 ml. water of known hardness, the original hardness of 22.0-22.7 was reduced to 14.5-19.7 after the first treatment and to 2.1-2.5 after the third treatment. The exhausted coal can be regenerated by treating 1 h with a 10% NaOAc solution. This effect of coal on waters must be considered when appraising the properties of mine waters in the prevention of mine water intrusions.

C.A.

TAKÁCS, P.

5277. CHANGES IN QUALITY OF COAL IN THE SOUTH MECSEK COAL FIELD.  
Takács, P. (Mag. All. Földtani Int. Ev. (Hung. Nat. Geol. Inst. Ann.), 1956,  
vol. 45, 273-285; abstr. in Chem. Abstr., 1957, vol. 51, 10324). The  
contents of sulphur and ash vary with the degree of coalification and the  
metamorphism due to diabasic intrusives. C.A.



TOKAS, P.

5278. COAL TYPES OF HECSEK MOUNTAINS AND THEIR CLASSIFICATION. Gál, E.,  
Jekó, L. and Tokas, P. (Mag. All. Földtani Int. Ev. (Hung. Nat. Geol. Inst.  
Ann.), 1956, vol. 45, 287-306; title in Chem. Abstr., 1957, vol. 51, D324).

TKKACS, D

1. The first part of the report is a summary of the information received from the source.

2. The second part of the report is a detailed description of the information received from the source. This part includes a description of the source's activities, the source's contacts, and the source's sources.

3. The third part of the report is a discussion of the information received from the source. This part includes a discussion of the source's reliability, the source's motives, and the source's value to the Agency.

4. The fourth part of the report is a conclusion.

5. The fifth part of the report is a list of references.

TAKACS, FALV. 1960, 14005

Interpretation of the reciprocal relations parameters qualifying anthracite with the aid of correlation calculation on the basis of the investigation of the South Mecsek coal fields. Magyar kem lap 15 no.4:141-148 Ag '60.

1. Nehézevegypari Kutató Intézet, Veszprém,

NADASY, Miklos; HORVATH, Albert; TAKACS, Pal

Simultaneous rreparation of germanium oxide and pyrocatechin  
from brown coal tar and generator tar as well as from generator  
gas liquor. Magy kem lap 15 no.7:294-297 J1 '60.

1. Nehezvegyipari Kutato Intezet.

ERDEY-GRUZ, Tibor, akadémikus (Budapest); CHOLNOKY, László; SZABO, Zoltan;  
SZEKER, Gyula, kandidátus; FOLDI, Zoltan; LANGYEL, Sándor, a tudományok  
doktora; TAKACS, Pál, kandidátus

An account of the 1960 work of the Section of Chemical Sciences,  
Hungarian Academy of Sciences. Kem tud közl MTA 15 no.4:401-460 '61.

1. Osztálytitkar, Magyar Tudományos Akadémia Kémiai Tudományok Osztálya,  
Budapest és Szerkesztő, Magyar Tudományos Akadémia Kémiai Tudományok  
Osztályának Közleményei (for Erdy-Gruz) 2. Lev. tag, Magyar Tudományos  
Akadémia Kémiai Tudományok Osztályának Közleményei (for Chólnoky, Szabo,  
Foldi) 3. Szerkesztőbizottsági tag, Magyar Tudományos Akadémia Kémiai  
Tudományok Osztályának Közleményei (for Lengyel)

(Hungarian Academy of Sciences) (Hungary—Chemistry)

TAKACS, Pal, a kémiai tudományok kandidátusa (Veszprém)

Investigations of the Research Institute of Heavy Chemical Industry  
in coal chemistry and coal technology. Kem tud kozl MTA 16 no.1:  
19-32 '61.

1. Nehezvegyipari Kutató Intézet, Veszprém.

(Hungary—Chemical industries) (Coal)

SCHLATTNER, Jeno, a kémiai tudományok kandidátusa (Budapest); TAKACS, Pal, a kémiai tudományok kandidátusa (Veszprem)

Economical aspects of coking and gas production. Kem tud kozl MTA 16 no.1:33-39 '61.

1. Vegyimuvelket Tervezo Vallalat, Budapest(for Schlattner). 2. Nehez-vegyipari Kutato Intezet, Veszprem(for Takacs).

(Coke) (Gas)



TAKACS, Pal, a kémiai tudományok kandidátusa (Veszprem); ACS, Miklos(Veszprem)

Redoxy properties of coals. Kem tud kozl MTA 16 no.1:115-116 '61.

1. Nehézvegyipari Kutató Intézet, Veszprem.

(Coal)

GLOETZER, Jozsef (Budapest); TAKACS, Pal, kandidatus (Veszprem)

Problems and possibilities of using the coal of Varpalota for manufacturing synthesis gas. Kem tud kozl MTA 16 no.1:130-131 '61.

1. Vegyimuveket Tervezo Vallalat, Budapest(for Gloetzer). 2.Nehezvegyi-  
pari Kutato Intezet, Veszprem(for Takacs).

(Hungary—Coal) (Gases)

TAKACS, Pal; HARMATHY, Laszlo

Removal of hydrogen sulfide by diphenols. *Magy kem lap* 16 no.2:69-72  
F '61.

1. Nehezvegyipari Kutato Intezet.

KORANYI, Gyorgy, dr.; GYULAY, Zoltan, egyetemi tanar; DIOSZEGHY, Daniel, egyetemi tanar; WAHLNER, Aladar, főmesternok; VAMOS, Endre, kandidatus; NYUL, Gyula, kandidatus; FREUND, Mihaly, dr., akademikus; SZADECKY KARDOSS, Elemer, akademikus; TAKACS, Pal, dr., kandidatus; SCHLATTNER, Jenő, kandidatus; HARDY, Gyula; a kémiai tudományok kandidatusa

Report on the 1959-60 work of the Committee on Petroleum and Coal Processing, Hungarian Academy of Sciences. Kem tud kozl MTA 16 no.3: 349-359 '61.

CZOTTNER, Sandor; KERTAI, Gyorgy, dr.; DANK, Viktor, dr.; BENCZE, Laszlo;  
KASSAI, Lajos; BUCSKO, Eva; GALAMBOS, Istvan; MAGY BIRC, Sandor;  
TOTH, Janos; NEDEA, Ede; TAKACS, Pal, dr.; SIPCS, Janos; BEPCEKY,  
Tamas; HALMAY, Jenő; KERESZTES, Matyas, dr.; CORNIDES, Istvan;  
BALLA, Sarolta

The 2d Hungarian Conference on Natural Gas. Ipari energia 3  
no.10:225-231 0 '62.

1. Nehezipari miniszter (for Czottner).

TAKACS, Pal

Order No.1 ... issued by the ... Hungarian  
Bureau of Standards, about putting into force ... as well  
as abrogation of the Hungarian People's Republic National Standards  
Szabványozási 14 no.12:265-271 D '62.

1. Magyar Híradástechnikai Hivatal elnöke.

NADASY, Miklos, dr.; TAKACS, Pal, dr.

Production of germanium from the flue dust of power plants. Energia  
es atom 15 no.1:38-40 Ja '62.

1. Nehezipari Kutato Intezet, Veszprem.

(Germanium) . (Flues) (Power plants)

NADASHI, M. [Nadasy, M.], doktor; TAKACH, P. [Takacs, P.], doktor; KHORVAT, A.  
[Horvath, A.]

Obtaining germanium dioxide from by-products of lignite processing.  
Koks i khim. no.3:9-11 '63. (MIRA 16:3)

1. Nauchno-issledovatel'skiy institut osnovnoy khimicheskoy  
promyshlennosti, Vespem, Vengerskaya Narodnaya Respublika.  
(Hungary—Coke industry—By-products) (Lignite)(Germanium oxides)



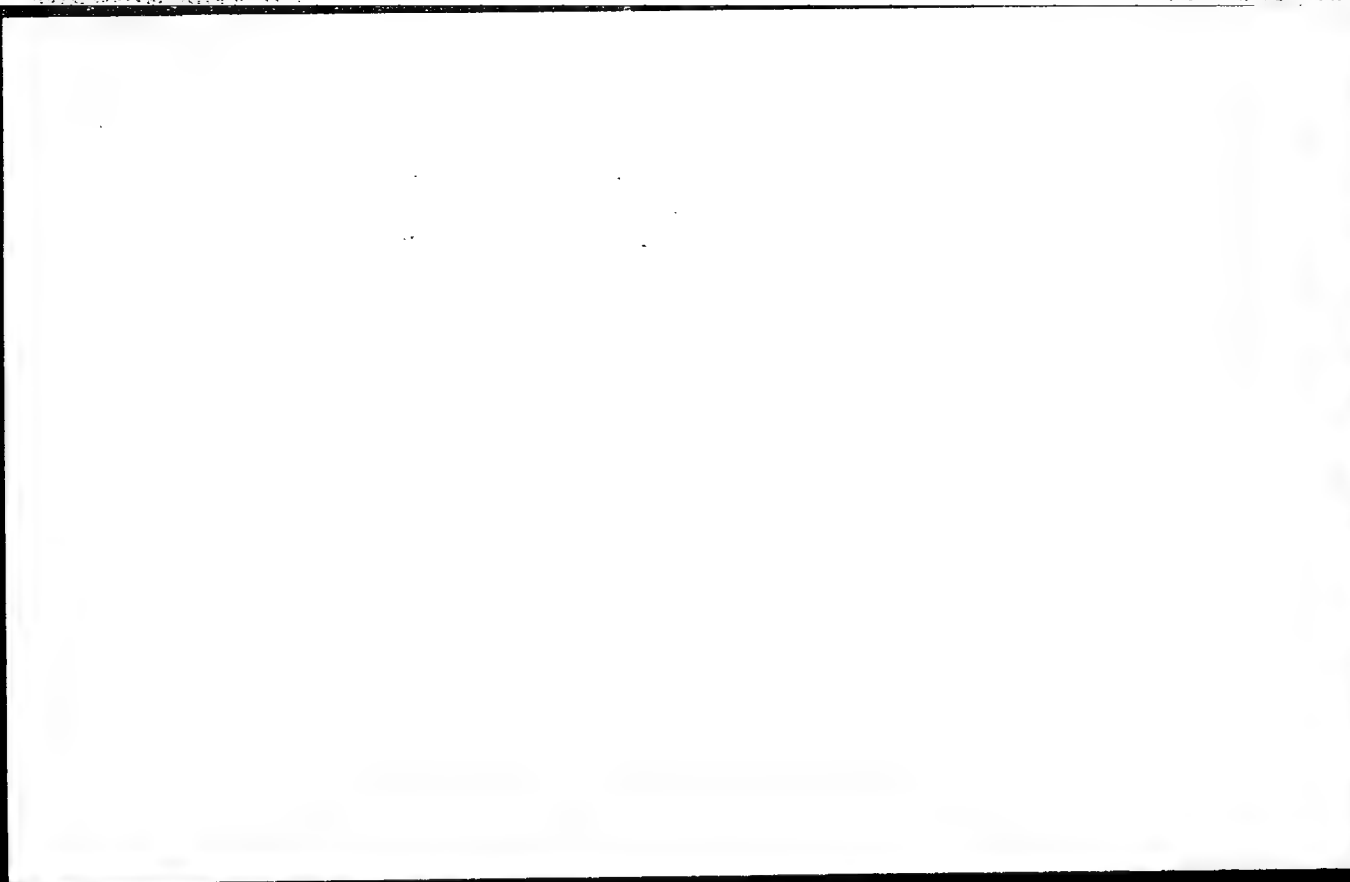
LORINC, Iare, a kémiai tudományok kandidátusa; TAKACS, Pal, a kémiai tudományok kandidátusa

Conference on the utilization of natural gases containing carbon dioxide. Magy tud 70 no.4:281-283 Ap '63.

1. Nehézipari Minisztérium főosztályvezetője (for Lorinc).
2. Magyar Ásványolaj és Földgáz Kísérleti Intézet osztályvezetője, Veszprem

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**CIA-RDP86-00513R001754720011-3"**



TAMACS, F.

"Thermic treatment by infrared radiation." p. 182. (Epitoanyag, Vol. 5, no. 5, May 53, Budapest)

SO: Monthly List of East European Accessions, Vol 3 No 2 Library of Congress Feb 54 Uncl

TALACS, . .

"Development of infrared heat treatment. Elektrotechnika, Budapest, Vol. 47, No. 2, Feb. 1954, p. 49.

SU: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

Takacs, P.P.

2

44. The application of infrared drying in engineering  
 — Infravörös szárítás alkalmazása a gépészállásban — P. P.  
 Takács. (Machinery — Gép — Vol. 6, 1954, No. 1, pp.  
 43-44, 3 figs., 4 tabs.)

The wave length of rays depends on the temperature of the incandescent bodies which emit them. The absorption of the rays however does not depend only on the wave length since different materials behave selectively towards the different wave lengths. Infrared heat treatment can also be influenced. The intensity and thereby the penetration of short rays is greater. Radiated energy is obtained in practice by gas or electricity. The temperature of the former is 300 to 1000° C (peak energy 2.5 to 4  $\mu$ ), the latter is produced by bulbs with dark (3 to 4.5  $\mu$ ) or sub-infrared (0.2  $\mu$ ) emission. These bulbs are similar to the bulbs commonly used for lighting but since the peak of their radiated energy is attained at short wave lengths their rays are highly penetrating. Infrared heat treatment is particularly advantageous for quick drying e.g. for finished surfaces of machines, automobiles etc. The effect of irradiation differs according to the composition of the varnish. With nitro and spirit varnishes the solvent evaporates in a few minutes even in free air therefore heat treatment must be carefully applied e.g. to prevent the settling of dust and grit; the slow drying of varnishes containing oil can be reduced to a max rate of one third by irradiation. With synthetic resin base materials this takes place through polymerization i.e. polycondensation.

HUNG

48. Questions of fire prevention in drying varnish with infrared rays — P. P. Takács. (*Gép* — Vol. 6, 1954, No. 8—9, pp. 416—418, 4 figs.)

In drying with infrared rays the problem of fire prevention arises when solvent vapours and gases escape from the irradiated material and with air form inflammable or explosive mixtures at a determined volume concentration and temperature. The problem as to how the lower and upper limit of the volume concentration is influenced by the three different temperatures prevailing in the infrared radiation furnace remains to be clarified as well as that of the influence of the air flow caused by ventilation. The article refers to the problems of fire prevention which have already been solved and to those yet to be cleared up, and to the establish-

ment of the laws governing the distribution of the mixture. The calculation of the volume of scavenging air is presented by an example, the direction of further research is indicated.

MA 02

TAFROS, PLETHAL

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10974\* (Infra-Red Lacquer Drying.) Infravörö lakkozás-  
ritás. Péter Pál. Magyar Kémikusok Lapja, v. 9, no. 4,  
Apr. 25, 1954, p. 122-123.  
Theory, practice, and problems of introducing process on in-  
dustrial basis in Hungary. Graphs, diagram. 2 ref.

9-12-54



TAKACS, Peter Pal

Electrically operating infrared drying furnaces. Koh lap 9  
no. 5: Supplement: Unode 5 no. 5: 117-118 My '54.

1.1a .1.

1.1a .1. Infrared (Infrared) .1. .

1.1a .1. Infrared .1. .

1.1a .1. Infrared .1. .

1.1a .1. Infrared .1. .

1.1a .1. Infrared .1. .

1.1a .1. Infrared .1. .

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ANAL, I. F.

Infrared heat transmission. p.224. EPITGANYAG. Budapest. Vol. 3,  
no. 6, June 1956.

SOURCE: East European Accessions List (EEAL), Library of Congress  
Vol. 5, No. 12, December 1956

TAKACS, P.

TAKACS, P. - Partial infrared heating of workshops and machine shops. p. 267.  
Vol. 8, no. 7, July 1956  
GEP - Budapest, Hungary

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4, April 1957

TAKACS, P.

TAKACS, F. Which equipment is infrared? Remarks on L. Mattyasovsky's article  
"Infrared drying in the ceramics industry. " p. 385.

Vol. 8, no. 10, Oct. 1956

EFITOANYAG

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

TOBBTERMELES, T. F.

Economy aspects of the infrared  
process. p. 17.  
TOBBTERMELES. (Uzemi Tervgazdasagi  
es Szervezesi Tudomanyos Egyesulet)  
Budapest.  
Vol. 10, no. 4, Apr. 1956.

SOURCES: EEAL - LC Oct. 1956. Vol 5 No. 10

PIAUS, Peter 1st

Infrared lacquer drying in surface protection. Jarmu mozo gep  
4 no.3:148-152 J1 '57.



TAKACS, P.

The wonderful ray; field of application for infrared radiations. - 13.  
(Ujitoi Lapja, Vol. 9, no. 1, Mar. 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (MEAL) LC, Vol. 6, no. 9, Sept. 1957. Uncl.

TAKACS, Peterne

Standards and agriculture. Szabvany kozl 15 no.10:222-223  
0 '63.

TAKACS, Peterno

Some more important agricultural standards. Szabvany kozl.  
15 no.11:249 N°63.

VIRASZTO, J.; SZMUK, I.; TAKACS, S.; WINKLER, P.

Treatment of carriers of Streptococcus hemolyticus with penicillin-glycerine spray. Orv. hetil. 92 no.11:353 18 Mar 1951. (GLML 24:2)

1. Doctor. 2. Second Surgical Clinic (Director -- Prof. Dr. Dezso Klimko) and First Institute of Anatomy (Director -- Prof. Dr. Ferenc Kiss). Lorand Eotvos University, Budapest.

Vol. 1, No. 1.

Vol. 1, No. 2. The development of administration, requires a new method in machine repairing; remarks in the article "Continental Machine Repairs" published in the 1st issue of Continental Magazine. P. 10.

Vol. 1, No. 1, July 1956

Alfred J. Smith

Alfred J. Smith

Budapest, Hungary

See: Continental Magazine, Vol. 6, No. 2, July 1957

TANK, S

Measurement of safety-rod effectiveness of the Zero  
Energy Reactor RB-17 N. Ralsić, D. Popović, S. Takac, H.  
Marković, R. Martinć, and I. Radanović (Inst. Nuclear  
Sci., "Boris Kidrič", Belgrade, Yugoslavia). *Bull.*  
*Inst. Nuclear Sci. "Boris Kidrič"* (Belgrade) 9, No. 170,  
21-7(1969).—The reactor uses 2 safety rods displaced ec-  
centrically along the diam. of a cylindrical reactor. Each  
rod was designed for one dollar effectiveness, but theoret-  
ically as placed should have interfered so that the 2 rods  
would show substantial less than two dollars worth of con-  
trol. Exptl. the values for a single rod were approx. cor-  
rect, but less interference was found than was predicted.

8  
2-1134

ARNDT, S.

"Recommendations of the International Commission on Radiological Protection." Revised by S. Takacs. Periodica polytechnica electr 6 no.1:197 '67.

TAKACS, S.

"A practical manual on the Monte-Carlo method for random walk problems" by E.D. Caswell, C.J. Everett. Reviewed by S. Takacs. Periodica polytechn electr 6 no.1:107-108 '62.



TAKACH, Sh. [Takacs, S.]; TOT, T. [Toth, T.]

The microwave cavity resonator of the phototron maser. Acta  
techn Hung 42 no.1/3:181-190 '63.

1. Nauchno-issledovatel'skiy institut svyazi, Budapesht.

FAKACS, Sander, adjunktus

Quantum amplifiers and generators. Pt. 1. Term tud  
kozl 8 no. 2: 72-77 F '64.

1. Budapesti Muszaki Egyetem.

TAKACS, Sándor, adjunktus

Quantum amplifiers and quantum generators, Pt. 2.  
Term tud kozl 8 no.5:228-232 My'64.

1. Budapest Technical University.

TAKACS, Sandor, egyetemi adjunktus

What is bionics? Term tud kozl 8 no.10:440-443 0 '62.

1. Budapest Technical University.

TAK. CS. Sándor

Nobel prize laureates in physics in 1964. Termi tud. közl.  
8 no. 12: 567-568 D 1964.

1. Editorial Board Member, "Természettudományi Közlemények",  
Budapest.

TAKACS, Sanior, dr.; BIRÓ, Zsigmond, dr.

Proteus and Pseudomonas caused water epidemics. Hidrologiai kozlony  
44 no.8:374-375 Aug '64.

1. Borsod-Abaúj-Zemplén County Public Health and Medical Clinic  
for Contagious Diseases, Miskolc.

1. 1. 1.

Aug. 1. 2. "Never a day, but a day!" Excerpt from the program "Our  
beautiful country." 3. 3. "Notes on the history of the Hungarian  
"McCarthy's agents and the witches of London." 4. 7. "From the seven last speakers  
of the party to television." 5. 1. sz.d. Janos Pinter, winner of a Kossuth  
prize, speaks about the radio set of the future." 6. 10. (NYIA 1953, Vol. 2,  
no. 10, May 1953. (NYIA 1953.))

50: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress  
August, 1953, Encl.

[The following text is heavily obscured and illegible.]

... the microflora of the soil, as well as the mycorrhiza-  
fungi and the biological inactivation of herbicides. Acta  
Agric. Scand. 1963, 13:24-30. 1963.

1. Institut für Landwirtschaft der Universität für Forst- und  
Landwirtschaft in Wien. Submitted August 2, 1963.



TAKACS, Tibor, iro

Cultural life in socialist villages. Munka 12 no.9:26-27  
S '62.

PENTEK, Istvan; TAKACS, Tiber; MIKO, Jozsef

Possibilities for increasing hot blast temperature in the stoves of blast furnaces. Foh lap 95 no.11:491-495 N '62.

1. Koho- es Gepipari Miniszterium Hotechnikai Kutatoallomas tudomanyos osztalyvezetoje (for Pentek). 2. Koho- es Gepipari Miniszterium Hotechnikai Kutatoallomas tudomanyos munkatarsa (for Takacs and Miko).

79. Application of rapid methods in silicate analyses —  
T. Takacs, I. Boros. (*Eptibanyag* — Vol. 6, 1951,  
No. 11, 381-399, 5 figs., 8 tabs.)

The article deals with the applicability of several rapid methods for the analysis of silicates (1) Rapid decomposition. The material containing the silicate is decomposed with solid alkaline hydroxide in a silver or nickel crucible, leached with water and finally acidified. (2) Titrimetric determination of silica. The silica is separated in the form of potassium silicofluoride and is hydrolyzed in water subsequent to filtering and washing. The liberated hydrogen fluoride is titrated with sodium hydroxide. (3) The determination of Fe, Al, Ca, and Mg is also effected volumetrically, complexon III (versenate) is used as a standard solution. The above methods have been tested on greatly varying materials (cement, glass, clay). Test results have proved that the described methods are dependable in respect to accuracy and that in contrast to the lengthy "classical methods" they can be performed rapidly.

MT  
①

MA 62

TAKATS, Tibor, dr.; FENER, Ottone

Dilatometric investigations in the silicate industry. Epitoanyag 12  
no.12:425-435 D '60.

TAKACS, Vilmos

Technological and economic progress in the carbamide production.  
Műv. kem. lap 15 no.5/6:239-243 Mű-Je '69.

1. Nehézszevegypari Kutató Intézet.

TAKACS, Vilmos

Museum chemistry. Elet tud 17 no.22:694-698 3 Je '62.

1. Kozponti Muzeologiai Technologiai Csoport laboratoriumanak  
vezetoje.

L 10905-65 EWA(d)/EWP(t)/EWP(b) JD  
ACCESSION NR: AP4049714

Z/0031/64/012/008/0561/0565

AUTHOR: Takacs, Z. (Engineer); Weiss, P. B

TITLE: Improved production of large-size components made of sheet 14

SOURCE: Strojirenska vyroba, v. 12, no. 8, 1964, 561-565

TOPIC TAGS: marine engineering, sheet

Abstract: Described is a new method, developed in the Slovak Shipyards, used in the production of plates for building ships. The new method eliminates the layout of rectangular components, reduces physical labor and improves safety at a higher productivity, eliminates idle time, improves accuracy of dimensions, and introduces the use of pallets. Original article has 8 figures.

Card 1/2

L 10905-65

ACCESSION NR: AP4049714

ASSOCIATION: Slovenske lodenice, n. p. zavod Gabora Steinera, Komarno  
(Slovak Shipyards, Gabor Steiner Plant)

SUBMITTED: 00

ENCL: 00

SUB CODE: IE, MS

NO REF SOV: 000

OTHER: 000

JPRS

Card

2/2



ENDES, Pongrac, dr.; TAKACS-NAGY, Lorand, dr.

The storage function of glomerular epithelium and the problem of the relation between nephritis and nephrosis. Orv. hetil. 95 no.47: 1299-1302 21 Nov 54.

1. A Budapesti Orvostudományi Egyetem III. sz. Sebészeti Klinikájának (igazgató: Rubanyi Pál dr. egyet. tanár) közleménye.  
(GLOMERULONEPHRITIS, metab. in  
lipoprotein storage in glomerular epithelium)  
(LIPOPROTEINS, metab.  
glomerular epithelium in glomerulonephritis)

FAKACS-NAGY, L.

6  
Med  
physiological changes found in the muscle of rats after ischemic shock. A. G. B. Kovách, L. Takács, M. T-Szabó, L. Takács-Nagy, G. Zachariev, and J. Hátori (Univ. Med. School, Budapest). *Acta Physiol. Acad. Sci. Hung.* 10, 313-25 (1956) (in English).—Two-hundred and forty-five rats subjected to ligation of the two hind limbs for 3 hrs. were studied immediately, and 2, 4, 7, 14, 21, and 35 days later as to the inorg. P, glycogen, and adenosinetriphosphate (ATP) level in the ligated and undamaged muscle; the degree of phosphorolytic and hydrolytic glycogen breakdown; the work performed by the ischemic and intact muscle on direct stimulus; response to a swimming test; and histological changes. In sublethal shock in the damaged muscle, changes occur in inorg. P, ATP, and glycogen and in phosphorylase and amylase activity similar to those previously reported (cf. preceding abstr.). The work performance of the injured muscle decreases markedly after shock and returns to normal after 2 weeks. There is no change in work performance in the undamaged muscle. Swimming time decreases 80% and does not return to normal for 5 weeks. The histological changes disappear after 1-2 weeks.  
I. H. Copenhaver

TAKACSE-MAGY, Benedek

Newer achievements of technical development in the nitrogen industry.  
Magy kem lap 15 no.5/6:193-201 My-Je '60.

1. Tiszavideki Vegyi Kombinat,

BALKAY, Annamaria; TAKACSI NAGY, Geza

Determination and study of the acetic acid salt of ethionamide  
(Rigenicide). Acta pharm. Hung. 35 no.2:84-89 Mr '65



JCMR, P.; JHASE, I.; TAKACSI-NAGY, L.; with the technical assistance of:  
TASDA, V.; VERES, A.F.; TAKACSI-NAGY, J.

Data to the pathomechanism of the shock kidney. Pt.2. Acta med.  
acad. sci. Hung. 21 no.2:169-173 '65.

1. Second Department of medicine, University Medical School,  
Budapest. Submitted July 13, 196..

RE: JAMES EARL RAY, AKA; ALFRED A. RAY, AKA; JOHN RAY, AKA; with the  
Technical Staff of the FBI, WASH., D.C.; WASH., D.C.; WASH., D.C.; WASH., D.C.

Lead to the glomerularian of the shock kidney. Pt.3. Ann. med. sci. surg. 21 no.2:175-180 '65.

2. Second Department of Medicine, and Institute of Pathophysiology,  
University Medical School, Budapest. Submitted July 13, 1962.

GOMORI, PAL, dr.; GATI, Tiber, dr.; JUHASZ, Istvan, dr.; ROGER, Mario, dr.  
TAKACSI-NAGY, Lorand, dr. Technikai munkatarsak: VAJDA, Vera;  
F. VERES, Anna; TAKACSI-NAGY, Judit.

Data to the pathomechanism of the shock kidney. IV. Effect of  
dehydration shock on renal function. Orv. hetil. 106 no.7:  
307-309 14 F '65.



ENDES, P.;SCHIMERT, A.;TAKACSNAGY, L.;SIKLOS, I.

Tissue injuries due to the diagnostic and therapeutic use of oily materials. Orv. hetil. 93 no. 19:556-559 11 May 1952. (GLML 23:3)

1. Doctors. 2. Third Surgical Clinic (Director -- Prof. Dr. Pal Rubanyi), Budapest Medical University.

~~TAKACS~~ TAKACS-NAGY, L.

TAKACS, L.; KOVACH, A.G.B.; TAKACS-NAGY, L.; SZABO, M.T.

Histological and metabolic regeneration of the musculature in shock.  
Acta physiol. hung. Suppl. no.6:24-25 1954.

1. III. Medizinische Klinik, Physiologisches Institut, III.  
Chirurgische Klinik und Chemisches Institute der Medizinischen  
Universitat, Budapest.

(SHOCK, exper.  
eff. on musc. metab. & histol.)

(MUSCLES, metab.  
in exper. shock, histol.)

TAKACS-NAGY, L.

ENDES, P.; TAKACS-NAGY, L.; SZECSENY, A.

Pathology of the renal lesion occurring in shock and in toxic injuries. Acta morph. hung. 4 no.3:379-394 1954.

1. III. Chirurgische Klinik der Medizinischen Universitat,  
Budapest (Vorstand: Prof. P. Rubanyi)

(KIDNEYS, pathol.

lesions caused by shock & pois.)

(POISONING, compl.

renal lesions, pathol.)

(SHOCK, compl.

renal lesions, pathol.)

RADNAI, B.; TAKACSI-TAGY, L.; SZIGETI, I.; ENDES, P.

No translation. Acta morph. hung. 4 no.4:437-445 1954.

1. Department of Pathology of the Istvan Hospital (director J.Vikoi)  
3rd Department of Medicine (director prof. P.Gomori) and Section of  
Pathology of the 3rd Department of Surgery of the Medical University  
(director prof. P.Rubanyi) Budapest.

(PURPURA, THROMBOPENIC  
thrombotic)

RADO, Karoly, dr.; RADNAI, Bela, dr.; ~~TAKACS-NAGY, Leland~~, dr.

Case of metastasis of sarcoma to kidneys with unusual symptoms.  
Magy. sebeszet 7 no.1:73-76 Feb 54.

1. A Budapesti Orvostudományi Egyetem III. sz. Sebeszeti Klinikájának közleménye. Igazgató: Rubanyi Pal dr. egyet. tanár.

(SARCOMA

leg, metastasis to kidneys, surg.)

(KIDNEYS, neoplasms

sarcoma, metastatic from leg, surg.)

(LEG, neoplasms

sarcoma, metastasis to kidneys, surg.)

141 725-18477, HOKAND

KOMAROMY, Jozsef, dr; TAKACS-NAGY, Lorand, dr; RADO, Karoly, dr

Case of renal osteodystrophy. Magy belorv. arch. 7 no.3:94-96  
June 54.

1. Budapesti Orvostudományi Egyetem III. sz. Belklinikájának  
(igazgató: dr Gomori Pál egyetemi tanár) és a III. sz. Sebészeti  
Klinika (igazgató: dr Rubanyi Pál egyetemi tanár) Prosecturájának  
közleménye.

(RICKETS, RENAL)

ENDES, P.; TAKACS-MAGY, L.

Storage function of the glomerular epithelium and the relation of nephritis and nephrosis. Acta morph.hung. f no.1-2:95-101 1955.

1. 3rd Department of Surgery of the Medical University, Budapest.  
(Director: Prof. P. Rubanyi)

(NEPHROSIS, physiology,

glomerular epithelium storage funct.)

(NEPHRITIS, physiology,

glomerular epithelium storage funct.)

(KIDNEYS, physiology,

glomerular epithelium storage funct. in nephritis & nephrosis)

ENDES, P.; TAKACS-HAGY, L.; RUBANYI, P.; GOMORI, P.

~~Unpublished~~  
The pathogenesis of malignant hypertension. Acta morph.hung.  
5 no.1-2:113-131 1955.

1. 3rd Department of Surgery (Director: Prof. P. Rubanyi) and  
3rd Department of Medicine (Director: Prof. P. Gomori) of the  
Medical University, Budapest.

(HYPERTENSION, pathology.

kidneys, biopsy & autopsy findings)

(KIDNEYS, in various diseases,

hypertension, biopsy & autopsy findings)



TAKÁCS-NAGY, L.  
EXCERPTA MEDICA Sec.2 Vol.9/8 Physiology, etc. Aug56

3662. TAKÁCS-NAGY L. and ENDES P. Budapesti Orvostudományi Egyetem III. sz.  
Sebészeti Klin. Prosecturája. \*Sympathectomiát követő vese-elváltozások.  
Renal changes following sympathectomy KISÉRL. ORVOSTUD.  
1955, 7/5 (481-484) Illus. 3

Cortical biopsies from both kidneys were examined in 11 cases after bilateral sympathectomy. In 5 cases, biopsies at the time of the 2nd operation showed focal degeneration of tubular epithelium with calcification and inflammatory-cicatricial reaction of the stroma. After desympathization in normotensive dogs the kidney did not show the same picture as in the human biopsy material. The changes are ascribed to the combined effects of hypertension and sympathectomy on renal haemodynamics. No such changes were observed in 71 cases with unilateral operation.

From authors' summary

HUNGARY/Chemical Technology. Chemical Products and Their  
Application. Medicinals. Vitamins. Antibiotics.

H-17

Abs Jour: Ref Zhur-Khim., No 13, 1958, 44312.

Author : Kovacs Laszlo, Muranyi Denes, Takacsi-Nagy Lorand.

Inst :

Title : Chemical Control of Medicinals Prepared in Accordance  
with the New "Formulae Normales" . Part I. 2nd Commu-  
nication.

Orig Pub: Gyogyszeresz, 1955, 10,Ho 3, 47-51.

Abstract: Formulas and description of qualitative and quanti-  
tative analyses of individual components of the  
following medicinals prepared according to the new  
"Formulae Normales": Solutio kalii jodati composita;  
Solutio kalii jodati cum theobromino; Spiritus

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HUNGARY/Chemical Technology. Chemical Products and Their  
Application. Medicinals. Vitamins. Antibiotics.

E-17

Abs Jour: Ref Zhur-Khim., No 13, 1958, 44312.

antirheumaticus; Glycerinum boraxatum; Solutio  
sedativa fortis. Previous communication see  
RZhKhim, 1956, 37367.

Card : 2/2

KOVACH, Arisztid.; TAKACS, Lajos.; TAKACS-NAGY, Lorant.; ZACHARIEV,  
Gyorgy.; HAMORI, Jozsef.

Regeneration of the working capacity after ischemic shock and of  
the histological picture of the injured musculature in rats.  
Kiserletes orvostud. 8 no.3:283-288 May 56

1. Bud. Orvost. Egyetem Mlettani Intezete es III. sz. Belk.

(SHOCK, exper.

ischemic, eff. on working capacity & histol. picture of  
musc. in rats (Hun))

(MUSCLES, physiol.

eff. of exper. ischemic shock on working capacity &  
histol. picture in rats (Hun))

(WORK, physiol.

capacity, eff. of exper. ischemic shock in rats (Hun))

KOVACH, G. B.; TAKACS, L.; T-SZABO, M.; TAKACS-NAGY, L.; ZACHARIEV, G.;  
HAMORI, J.

Regeneration in the biochemical, functional and histological  
changes found in the muscle of rats after ischaemic shock. Acta  
physiol. hung. 10 no.2-4:313-325 1956.

1. Institute of Physiology, Third Department of Medicine,  
Institute of Chemistry, University Medical School, Budapest.

(SHOCK, exper.  
ischemic, eff. on rat musc., biochem., funct. & histol.  
changes & regen. in changes)

(MUSCLES  
eff. of exper. ischemic shock in rats, biochem., funct.  
& histol. changes & regen. in changes.)

ERDELYI, Gabor; FISCHER, Antal; TAKACSY-NAGY, Lorand; VARGA, Istvan

Toxicity of organ extracts and their thrombokinase activity.  
Kiserletes Orvostud. 11 no.5:511-522 O '59.

1. Budapesti Orvostudományi Egyetem III. sz. Belklinika.  
(TISSUE EXTRACTS toxicol)  
(KINASES)

ERDELYI, G.; FISCHER, A.; HERMANN, Vilma Sz.; TAKACSY-MAGY, L.; VARGA, I.

Experimental studies on the pathogenesis of shock kidney. I.  
Tubular changes by the injection of foreign proteins. Acta  
med.hung. 14 no.3:247-261 '59.

1. III. Medizinische Klinik und Biochemisches Institut der  
Universitat, Budapest.

(KIDNEY DISEASES exper.)

(ALLERGY exper.)

ERDELYI, G.; FISCHER, A.; TAKACSY-NAGY, L.; VARGA, I.

Experimental studies on the pathogenesis of shock kidney.  
II. Tubular changes after the injection of kidney homogenates  
and streptococci. Acta med.hung. 14 no.3:263-269 '59.

1. III. Medizinische Klinik der Universitat Budapest.  
(KIDNEY DISEASES exper.)  
(ALLERGY exper.)



GOMORI, Pal; TAKACSY-NAGY, Lorand; Technikai munkatársak: VAJDA, Vera;  
KARAI, Antal

The problem of glomerulus filtration and reversibility in experimental  
hydronephrosis. Biol orv kozl MTA 11 no.1:61-66 '60. (EEAI 10:1)

1. L. tag, Magyar Tudományos Akademia (for Gomori). 2. Budapesti  
Orvostudományi Egyetem, II. sz. Belklinika.  
(BLOOD) (KIDNEYS) (URINE)

ERDELYI, G.; FISCHER, A.; SZ.HERMANN, V.; TAKACSI-NAGY, L.; VARGA, I.

Experimental data on the pathogenesis of shock kidneys. I. Renal changes after the administration of heterogenous proteins. Magy. beloryiarch.13 no.5:147-154 O '60.

1. A Budapesti Orvostudományi Egyetem III. sz. Belklinikájának (igazgató: dr. Gomori Pal egyetemi tanár) és Biochemiai Intézetének (igazgató: dr. Sz.Hermann V. egyetemi tanár) közleménye.  
(ALLERGY exper)  
(KIDNEYS pathol)

ERDELYI, G.; FISCHER, A.; TAKACSI-NAGY, L.; VARGA, I.

Experimental data on the pathogenesis of shock kidneys. II. Glomerular changes under the influence of renal hemogenates and streptococci. Magy. belorv.arch.13 no.5:154-157 0'60.

1. A Budapesti Orvostudományi Egyetem III. sz. Belklinikájának (igazgató: dr. Gomori Pál egyetemi tanár) közleménye.

(KIDNEYS pathol)

(ALLERGY exper)

(STREPTOCOCCAL INFECTIONS exper)

ERDELYI, Gabor, dr.; TAKACSI-NAGY, Lorand, dr.; VARGA, Istvan, dr.

Experimental data on the pathogenesis of shock kidneys. III.  
Glomerular lesions after the administration of homologous muscle  
extracts. Magy.belorv.arch.13 no.5:158-160 0 '60.

1. A Budapesti Orvostudományi Egyetem III. sz. Belklinikájának  
(igazgató: dr. Gomori Pal egyetemi tanár) közleménye.

(MUSCLES extracts)

(ALLERGY exper)

(KIDNEYS pathol)